

## Bedec Aqua Advanced primer undercoat

A high performance Acrylic primer undercoat specially formulated using a 100% Acrylic resin which has a proven performance record for durability, adhesion and water resistance. Designed for interior and exterior use, providing adhesion promotion on to most substrates and as well as also providing a suitable base before applying acrylic water based or alkyd based enamels.

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### Suitable substrates.

Bare wood. Cladding, fencing, windows, doors, furniture etc

Check for staining. Use Bedec Stain Block where staining occurs

1<sup>st</sup> coat Aqua Advanced primer undercoat thinned 25-30% with water.

2<sup>nd</sup> coat Aqua Advanced primer undercoat

3<sup>rd</sup> and 4<sup>th</sup> coats Aqua Advanced Gloss or Satin Finish or others (water or solvent based)

Ferrous metals. cladding railings, stairs, fittings, etc

Check for rust then clean

1<sup>st</sup> coat oil based anti-corrosive primer

2<sup>nd</sup> coat Aqua Advanced primer undercoat

3<sup>rd</sup> and 4<sup>th</sup> Aqua Advanced Gloss or Satin Finish or others (water or solvent based)

UPVC/PVC most types of plastic

Key with wet and dry.

1<sup>st</sup> coat Aqua Advanced primer undercoat.

2<sup>nd</sup> and 3<sup>rd</sup> coats Aqua Advanced Gloss or Satin Finish or others (water or solvent based).

Non ferrous metals. Galvanising, lead, copper, aluminium etc

Wash with methylated spirit

1<sup>st</sup> coat Aqua Advanced primer undercoat.

2<sup>nd</sup> and 3<sup>rd</sup> coats Aqua Advanced Gloss or Satin Finish or others. (water or solvent based)

Redecoration. Old oil based, and water based paint surfaces (see preparation)

It is always advisable to key the surface with fine wet and dry.

1<sup>st</sup> coat Aqua Advanced primer undercoat.

2<sup>nd</sup> and 3<sup>rd</sup> coat Aqua Advanced Gloss or Satin Finish or others. (water or solvent based)

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## Application

Ensure temperature is above 8 degrees centigrade during application and drying. Do not apply when foggy or damp or likely to rain before the paint has dried.

### Brush

For best results use a good quality synthetic (nylon or polyester) brush, designed for water based products.

### Roller

Mini rollers are very good for flush doors, radiators etc.

### Spray

#### Airless

Tip size 13- 17 thou

Pressure 2000-2500 psi

If conventional air spray or HVLP (high volume low pressure) air spray is being used. We recommend a 1.8mm needle nozzle set up.

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## Preparation.

Ensure surfaces to be painted are clean dry and free from dust, dirt, grease and wax. Remove all loose and defective paint. Special precautions should be taken during surface preparation of pre 1960s paint surfaces as they may contain harmful lead. For further information contact customer care.

Algae and fungal growths should be treated with fungicidal wash and removed. Allow new galvanised at least one month to weather before painting. Areas under constant water contact such as showers (hot and cold) are not recommended for Aqua Advanced products.

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## Drying times

Touch dry in 30 minutes (lower temperatures will extend drying times)

Recoatable 4 to 6 hours.

Fully hardened after one week.

Clean immediately after use with warm soapy water. Remove as much product as possible prior to cleaning.

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**Coverage**

13-15m<sup>2</sup> per litre

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**Storage**

Replace lid firmly, and protect from low temperatures.

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**Physical properties**

weight solids- 51-53%

volume solids- 36-38%

specific gravity- 1.31kg/litre

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**Health and Safety**

Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water. After contact with skin, wash immediately with plenty of water. Ensure good ventilation during application and drying.

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**Environmental Considerations**

Do not empty in to drains or watercourses. Some local authorities have special facilities for disposal or dispensing of waste coatings. To avoid the risk of spillage always store and transport in a secure and upright position. COSHH data sheets are available on request.

EU Limit for this product(A/g): 50g/litre(2007) / 30/litre(2010) This product contains max 30g/litre

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